

PTO/SB/08A (10-01)

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Substitute for form 1448A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	09/996,630
				Filing Date	November 28, 2001
				First Named Inventor	Kimberly A. Gillis et al.
				Art Unit	1619
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	102729-10

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC	AA	6,355,430 B1	3/12/02	Shyjan et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document Country Code ² -Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	¹

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

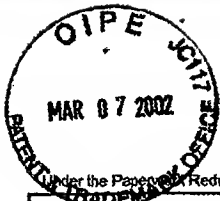
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	¹
AC	AB	McDoniels- Silvers, Amy et al. "Identification of Differentially Expressed Genes in Human Lung Adenocarcinomas And Squamous Cell Carcinomas" - Abstract XP-001097529	
AC	AC	Greeve., I et al. "Identification of A Novel Gene With Homology To Oxidoreductases by A Differential Display Screen of Affected And Non-Affected Regions in Alzheimer's Disease Brain" Abstract XP-009002929	

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ¹Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	Arum K. Chakrabarti	Date Considered	9/16/03
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/996,630
Filing Date	November 28, 2001
First Named Inventor	Kimberly A. Gillis, Ph.D., et al.
Art Unit	1619
Examiner Name	Not Yet Assigned
Attorney Docket Number	102729-10

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Ae	AA	5,030,559	07-09-1991	Nicolson et al.	
	AB	5,118,611	06-02-1992	Smith et al.	
	AC	5,629,007	05-13-1997	Audia et al.	
	AD	5,635,197	06-03-1997	Audia et al.	
	AE	5,674,682	10-07-1997	Croce et al.	
	AF	5,688,658	11-18-1997	Diamandis	
	AG	5,723,302	03-03-1998	Diamandis	
	AH	5,763,202	06-09-1998	Horoszewicz	
	AI	5,843,994	12-01-1998	Samid	
	AJ	5,854,206	12-29-1998	Twardzik et al.	
	AK	5,856,112	01-05-1999	Marley et al.	
	AL	5,861,248	01-19-1999	Russell et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	BA	WO 97/08318	03-06-1997	Corixa Corporation	
	BB	WO 97/33909	09-18-1997	Corixa Corporation	
	BC	WO 98/37093	08-27-1998	Corixa Corporation	
	BD	WO 98/37418	08-27-1998	Corixa Corporation	
	BE	WO 99/18210	04-15-1999	Corixa Corporation	
	BF	WO 99/37811	07-29-1999	UROCOR, Inc.	
	BG	WO 00/04149	01-27-2000	Corixa Corporation	
	BH	WO 00/14234	03-18-2000	UROCOR, Inc.	
	BI	WO 00/18961	04-06-2000	Millennium Pharmaceuticals, Inc.	
	BJ	EP 0 648 128 B1	02-02-2000	Procyon Biopharma, Inc.	
	BK	EP 0 698 215 B1	07-15-1998	Nordion International, Inc.	
	BL	EP 0 974 652 A1	01-26-2000	Banyu Pharmaceutical Co., Ltd.	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Cleutjens, et al., "Two Androgen Response Regions Cooperate In Steroid Hormone Regulated Activity of the Prostate-specific Antigen Promoter," <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 11, March 15, 1996, pp 6379-6388	
	CB	Henttu, et al., "Androgens Up-Regulate the Human Prostate-Specific Antigen Messenger Ribonucleic Acid (mRNA), but Down-Regulate the Prostatic Acid Phosphatase mRNA in the LNCaP Cell Line," <i>Endocrinology</i> , Vol. 130, No. 2, 1992, pp 772	
Ae	CC	Horoszewicz, et al., "LNCaP Model of Human Prostatic Carcinoma," <i>Cancer Research</i> , Vol 43, April 1983, pp 1809-1818	

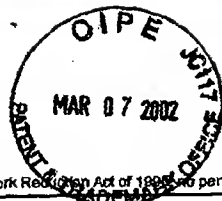
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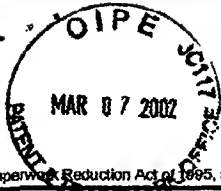
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Substitute for form 1449B/PTO		Complete If Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/996,630		
		Filing Date	November 28, 2001		
		First Named Inventor	Kimberly A. Gillis, Ph.D., et al.		
		Group Art Unit	1619		
		Examiner Name	Not Yet Assigned		
Sheet	2	of	3	Attorney Docket Number	102729-10

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC	AM	5,882,864	03-16-1999	An et al.	
	AN	5,939,258	08-17-1999	Croce et al.	
	AO	5,945,522	08-31-1999	Cohen et al.	
	AP	5,972,615	10-26-1999	An et al.	
	AQ	5,976,794	11-02-1999	Katz et al.	
	AR	5,976,838	11-02-1999	Jacobs et al.	
	AS	6,025,137	02-15-2000	Shyjan	
	AT	6,028,174	02-22-2000	Ullrich et al.	
	AU	6,034,218	03-07-2000	Reed et al.	
	AV	6,051,230	04-18-2000	Thorpe et al.	
	AW	6,054,265	04-26-2000	Barney, et al.	
	AX	6,252,058 B1	06-26-2001	Thompson	
	AY	6,261,535 B1	07-17-2001	Thorpe et al.	
	AZ	6,261,766 B1	07-17-2001	Diamandis	
	AAA	6,319,891 B1	11-20-2001	Sontheimer et al.	

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	CD	Kokontis, et al., "Increased Androgen Receptor Activity and Altered c-myc Expression in Prostate Cancer Cells after Long-Term Androgen Deprivation ¹ ," <i>Cancer Research</i> , Vol. 54, March 15, 1992, pp 1566-1573		
	CE	Murtha, et al., "Androgen Induction of a Human Prostate-Specific Kallikrein, hKLK2: Characterization of an Androgen Response Element in the 5' Promoter Region of the Gene ¹ ," <i>Biochemistry</i> , Vol. 32, 1993, pp 6459-6464		
	CF	Nagase, et al., "Prediction of the Coding Sequences of Unidentified Human Genes. III. The Coding Sequences of 40 New Genes (KIAA0081-KIAA0120) Deduced by Analysis of cDNA Clones from Human Cell Line KG-1," <i>DNA Research</i> , Vol. 2, 1995, pp 37-43, Supplement, pp 51-59		
	CG	Nomura et al., "Prediction of the Coding Sequences of Unidentified Human Genes. I. The Coding Sequences of 40 New Genes (KIAA0001-KIAA0040) Deduced by Analysis of Randomly Sampled cDNA Clones from Human Immature Myeloid Cell Line KG-1," <i>DNA Research</i> , Vol. 1, 1994, pp 27-35 <i>Virology</i> , Vol. 71, No. 9, September 1997, pp 6973-6981.		
	CH	Nomura et al., "Prediction of the Coding Sequences of Unidentified Human Genes. II. The Coding Sequences of 40 New Genes (KIAA0041-KIAA0080) Deduced by Analysis of cDNA Clones from Human Cell Line KG-1," <i>DNA Research</i> , Vol. 1, 1994, pp 223-229		
	CI	Schuermans, et al., "Regulation Of Growth Of LNCaP Human Prostate Tumor Cells By Growth Factors And Steroid Hormones," <i>J. Steroid Biochem. Molec. Biol.</i> , Vol. 40, No. 1-3, 1991, pp 193-197		
	CJ	Swinnen, et al., "Androgen regulation of the messenger RNA encoding diazepam-binding inhibitor/acyl-CoA-binding protein in the human prostatic adenocarcinoma cell line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 104, 1994, pp 153-162		
AC	CK	Swinnen, et al., "Androgens Markedly Stimulate the Accumulation of Neutral Lipids in the Human Prostatic Adenocarcinoma Cell Line LNCaP," <i>Endocrinology</i> , Vol. 137, No. 10, 1996, pp 4468-4474		



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Ac	CL	Tamayo, <i>et al.</i> , "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 96, March 1999, pp 2907-2912
Ac	CM	Ulrix <i>et al.</i> , "Androgens Down-Regulate the Expression of the Human Homologue of Paternally Expressed Gene-3 in the Prostatic Adenocarcinoma Cell Line LNCaP," <i>Molecular and Cellular Endocrinology</i> , Vol. 155, 1999, pp 69-76
Examiner Signature	Date Considered	
Arum Kr. Chakrabarti	9/16/03	

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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